

State of Louisiana
Department of Transportation and Development (DOTD)
Materials and Testing Section Qualification Procedure
for
Qualified Products List 22

SILICONE ADDITIVES FOR ASPHALT CEMENT

MATERIAL SPECIFICATION REFERENCE:

DOTD Standard Specifications, Subsection 501.02(b)(1), 502.02(b)(1), and 1002.02(b) (copies attached)

PRELIMINARY REQUIREMENTS:

Qualified Product Evaluation Form

The manufacturer shall submit a standard "Qualified Product Evaluation Form" to the DOTD Materials and Testing Section Coordinator listed below, along with a letter requesting evaluation for the Qualified Products List.

Product Data Sheets

Include product data sheets with all pertinent information relative to the product to be evaluated; including, but not limited to, manufacturer's specifications, mixing instructions, recommended application procedure and rate, typical analysis and a Materials Safety Data Sheet (MSDS).

Certification and/or Test Reports

No certification required. Project Engineer shall verify that viscosity indicated on container conforms to the Qualified Product List.

Sample (to be furnished at no cost to the Department)

Submit a one pint sample of the material to be evaluated for each batch.

TEST REQUIREMENTS:

Laboratory Testing

None

Field Evaluation

The Department may require field evaluation to ensure satisfactory application and performance of the product prior to placement on the Qualified Products List.

Evaluation Time

Field evaluation - 6 months

GENERAL:

Upon completion of the evaluation, the submitter will be notified in writing concerning the results of the evaluation and whether the product will or will not be added to the Qualified Products List. The Department reserves the right to reevaluate any product at any time.

PROJECT ACCEPTANCE REQUIREMENTS:

Qualification of a product is not blanket approval for its use.

Any silicone additive on the list may be used without sampling and pre-testing provided it is properly identified as being the specific material on the list. However, sampling and testing before use may be required whenever a product is questionable for any reason.

DISQUALIFICATION:

Any product may be removed from the Qualified Products List for non-conformance with specifications or performance requirements. The Department must be notified in writing of any change in product formulation. Significant changes may require reevaluation of the product.

REQUALIFICATION:

A product which has been disqualified and removed from the Qualified Products List will be considered for reevaluation only after submission of a formal request along with acceptable evidence that the problems causing the disqualification have been resolved.

DOTD MATERIALS AND TESTING SECTION COORDINATOR:

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Approved 1-01-02

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MATERIALS ENGINEER ADMINISTRATOR